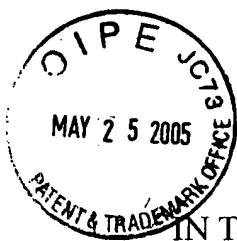


2151  
TFL



**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Group Art Unit: 2151

Shih-Hsiung NI

Examiner: Kamal B. Divecha

Serial Number: 09/982,794

Atty. Docket No.: 58268.00080

Filed: October 22, 2001

For: DATA PATH OPTIMIZATION ALGORITHM

**RESPONSE UNDER 37 CFR § 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

May 25, 2005

Sir:

In response to the Office Action dated March 25, 2005, please amend the above-identified application as set forth below.

**Amendments to the claims are submitted on page 2.**

**Remarks are submitted on page 7.**